

July 20, 2021

Mr. David Albright
Manager, Groundwater Protection Section
USEPA Region 9 (WTR-4-2)
75 Hawthorne St
San Francisco, CA 94105

Subject: Monthly Update for AL Exceedance for Sulfate at Operational Monitoring Well MW01-O
Underground Injection Control (UIC) Permit Number R9UIC-AZ3FY11-1

Dear Mr. Albright:

Florence Copper is providing this monthly update to EPA regarding the alert level (AL) exceedances for sulfate at operational monitoring well MW01-O under Underground Injection Control (UIC) Permit Number R9UIC-AZ3FY11-1.

Florence Copper has been voluntarily monitoring MW01-O monthly for sulfate levels following an exceedance from a sample collected on March 3, 2021. EPA Region 9 was notified of the initial exceedance within 5 days of discovery, and a 30-day report was submitted on May 6, 2021. Since then, Florence Copper has been submitting monthly reports to EPA. The monthly report submitted on June 29th incorrectly reported the sulfate results in the May sample as 685 mg/L. This was a reporting error, and the correct sulfate concentration in the May sample was 187 mg/L. The correct value is shown in Table 1, below, along with the results from the June sample. Table 1 shows that both the May and June sample results for sulfate were below the AL of 229 mg/L.

Table 1. Sulfate results from operational monitoring well MW01-O

Date	AL	3/3/2021	3/24/2021	4/14/2021	5/17/2021	6/22/2021
Sulfate (mg/L)	229	439	301	269	187*	150

* The May 17 result was erroneously reported as 685 mg/L in June. Correct results were below the AL.

Because the sulfate concentration in MW01-O is less than the AL, the frequency of monitoring this well will be changed from monthly to quarterly, and no additional monthly reports will be submitted to EPA for this exceedance.

Please feel free to contact me should you have any questions or comments.

Sincerely,
Florence Copper, Inc.



Brent Berg
General Manager

cc: Nancy Rumrill, EPA Region 9
Maribeth Greenslade, ADEQ